EyeFly3D User Manual

Introduction

Nanoveu is a leading provider of thin film based on Nano structures that can shape our vision when viewed through modern day, high-resolution smart devices. Using a patent pending process of manufacturing, Nanoveu is a breakthrough in delivering Glasses and Distortion Free 2D/3D video, photos and games on smartphones and tablets through our proprietary EyeFly3D screen protector.

Contributions

The technology developed is a culmination of collaborative research between the **Institute of Materials Research and Engineering (IMRE)**, a research institute of the **Agency for Science, Technology and Research (A*STAR)**, Singapore's lead public sector agency that fosters world-class scientific research and talent to drive economic growth and transform Singapore into a vibrant knowledge-based and innovation driven economy and **Temasek Polytechnic (TP)**, a significant contributor to the field of para-professional education in Singapore.

Installing the Apps

Step 1:

Install both applications (EyeFly3D Image and EyeFly3D Video) from the App Store.

EyeFly3D Img   EyeFly3D Vid

Please note that applications can only be found and downloaded for devices of iOS 6 and above.

Step 2:

Enable the applications to access Photos under Settings

To enable the applications to access the image and video files in your device, you will need to allow the applications to access these files by following the instructions below:

Select "*Privacy*" under the Settings menu

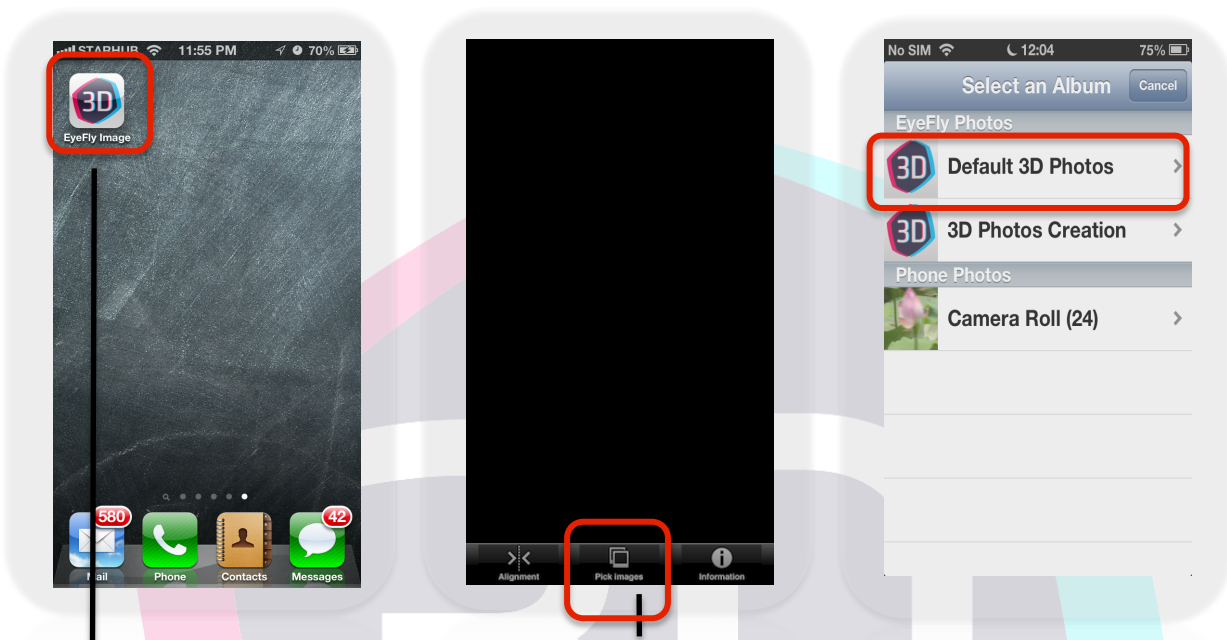Select "*Photos*" under the Privacy menu

Turn "*on*" for EyeFly3D Video and EyeFly3D Image

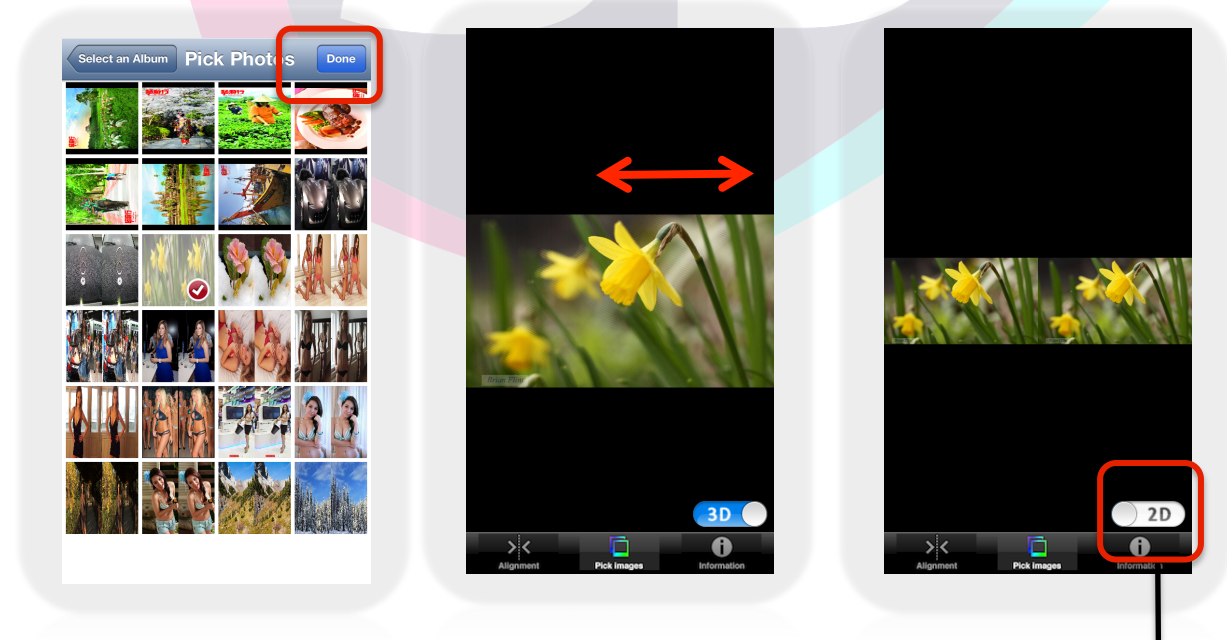# EyeFly 3D

Using the EyeFly3D Image App

Step 3:

Using the application EyeFly3D Image to view 3D pictures

Launch EyeFly3D Image

Select "*Pick Image*"

The app will show all the albums that you have synced (you may wish to keep all your 3D in one album) via iTunes and the photos on your Camera Roll.

Select an album and tap the images you wish to view. Tap "*Done*" when finished.

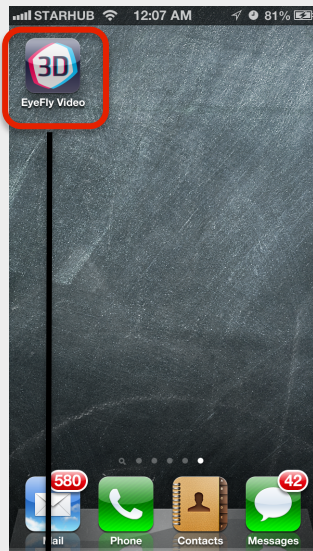Swipe left or right to move from each of the selected images. **3D images can be viewed in**

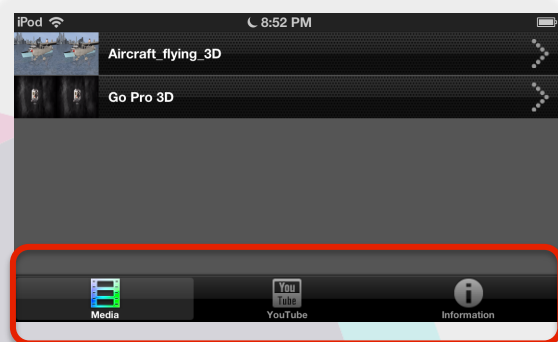Toggle to suit media file 3D or 2D format. **Slide to "3D"to switch to 3D format.**

EyeFly 3D

Using the EyeFly3D Video App

Step 4:

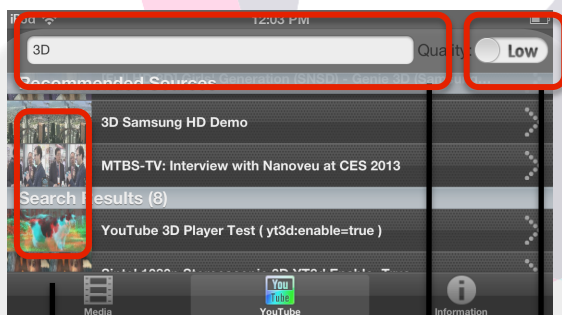**Using the application EyeFly3D Video to view 3D videos**

Launch EyeFly3D Video

Media Files can be viewed via 2 different methods:

A) **Media**: Media Files transferred to the App
Use this method to transfer large files to your device to view offline
(For details see: www.nanoveu.com/support/)

B) **You Tube**: Media Files on You Tube streamed online
(For details see: www.nanoveu.com/support/)

Lists any media files through your chosen method. Tap individual videos to play.

For YouTube option, type search here. Search will filter only 3D content.

Slide for search of high or low definition content.

Tap "*Back*" to return to main screen.

For 3D media files, slide up and down to minimize ghosting.

Toggle to suit media file 3D or 2D format.
Slide to "3D" to switch to 3D format.
Slide to "2D" to switch to 2D format.

Step 5:

Installing EyeFly3D Screen Protector on your device

To install the EyeFly3D Screen Protector on your device watch the installation video on:
www.youtube.com/user/nanoveufilm

Step 6:
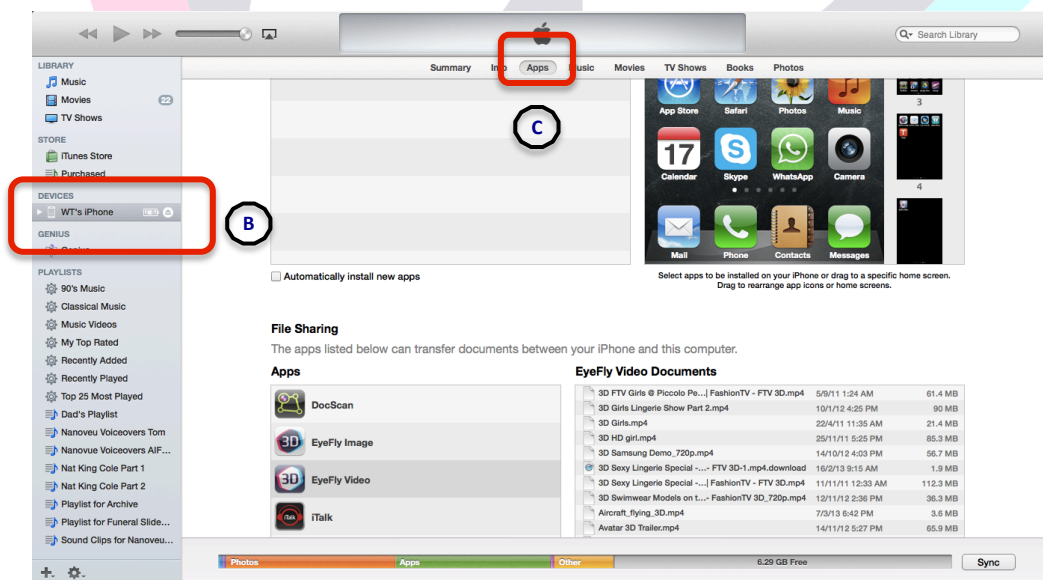
Loading media files into your device

This allows you to transfer and store media files (http://www.nanoveu.com/sample-videos/) within EyeFly3D Video and EyeFly3D Image apps without the need to sync completely with iTunes. However, your device will still need to be connected to your computer to transfer the files. The steps below outline how the files can be transferred:

Please note the formats that are supported by our apps:

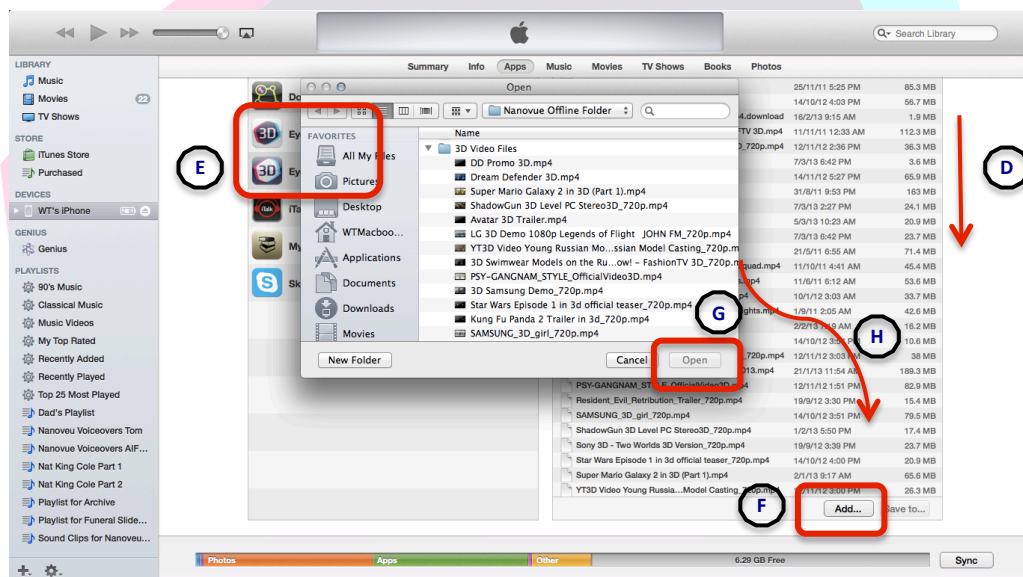***EyeFly3D Image:*** stereoscopic side-by-side png (.pns) and stereoscopic side-by-side jpg (.jps)
EyeFly3D Video: stereoscopic side-by-side .mp4

A) Connect your device to your computer.

B) Open iTunes and select your device.

C) Select Apps on the top menu.

D) Scroll down to the bottom of your screen.

E) Select EyeFly3D Video or EyeFly3D Image under File Sharing

F) Click Add. In the dialogue box select the folder where the media files are stored on your computer and select the relevant files.

G) Complete by selecting Open.

H) Alternatively you may drag your media files from any Finder dialog directly into the box.
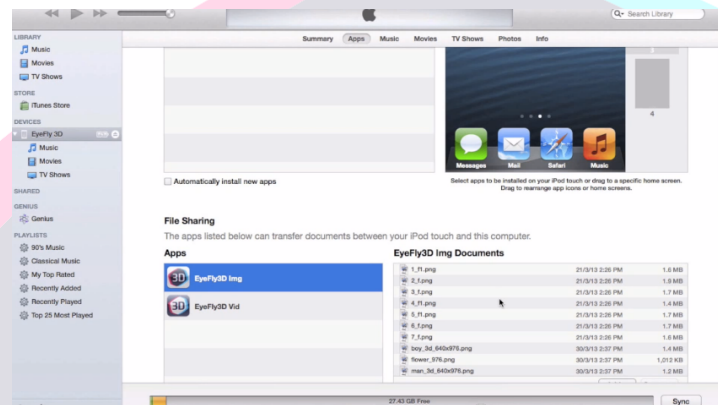
Step 7:

Creating a 3D wallpaper for your phone

Follow these easy steps to enjoy your 3D image as your wallpaper!
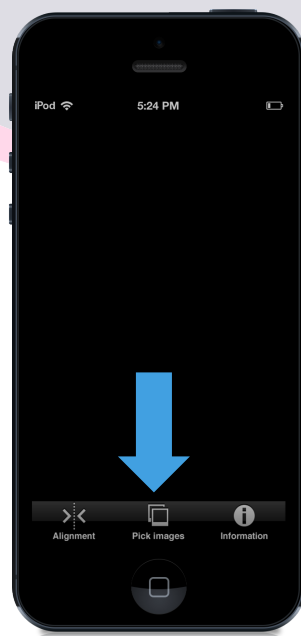
A) Upload your 3D image into iTunes

Please note that only 3D images in stereoscopic side-by-side jpg (.jps) and stereoscopic side-by-side png (.pns) format are supported. Upload your 3D image to your mobile device via iTunes.

Go here to watch a video on how to upload your 3D image into iTunes to be transferred to your mobile device.

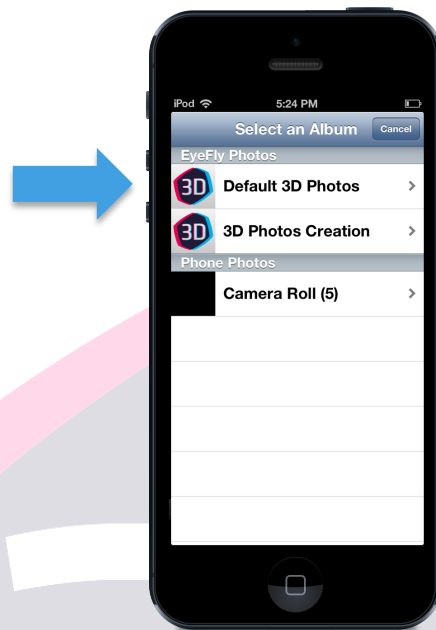### B) Within EyeFly3D Img app, select Pick Images

After transferring your chosen 3D image to your mobile device, select Pick Images via our EyeFly3D Img app.

C) Choose your 3D image from Default 3D Photos

Within Default 3D Photos, choose your 3D image that you have just transferred into your mobile device.

D) Take a screenshot of your chosen 3D image

Once you have opened your chosen 3D image within our EyeFly3D Img App, take a screenshot by holding down both the power button and the home button at the same time. To make sure that the menu buttons are hidden, tap the screen once.

E) Find your screenshot in Photos

Once you have taken a screenshot of your chosen 3D image, you can find the screenshot under Photos.

F) Set your 3D wallpaper

Proceed to move the screenshot and enjoy your 3D wallpaper! Please do not scale your screenshot while positioning it as a wallpaper as the images are aligned specifically to appear 3D.

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